

CLAIMS

Having described our invention with the particularity set forth above, what is claimed is:

1. An automatic drywall compound distribution system for storage, dispensing and use of drywall compound, said automatic drywall compound distribution system comprising a portable hopper for containing of the drywall compound, a motor driven auger to collect and distribute the compound out of the bottom of the hopper, through an attached flexible tubing to a trigger operated applicator which will then, on demand, evenly distribute the compound onto the wall.
2. The automatic drywall compound distribution system of claim 1 comprising of a portable hopper means supporting said hopper, said motor means, and said auger.
3. The automatic drywall compound distribution system of claim 1 where said motor driven auger means comprises an electric or transmission gear motor and an auger, said motor connected to said auger and wherein said motor and auger are connected to said hopper.
4. The automatic drywall compound distribution system of claim 1 where said motor driven auger means comprises an auger that turns inside pipe sleeve to collect and distribute the drywall compound from said hopper into said flexible tubing.
5. The automatic drywall compound distribution system of claim 1 where said flexible tubing means comprising a flexible tubing to carry drywall compound from said hopper, powered by said motor driven auger, to said trigger operated applicator.

6. The automatic drywall compound distribution system of claim 1 comprising means is filled with compound by dumping compound into said portable hopper from the top causing gravity to feed to compound to said motor driven auger.
7. The automatic drywall compound distribution system of claim 6 comprising of said portable hopper also includes a handle on front of said hopper and wheels on front and rear of said hopper for easy mobility.
8. The automatic drywall compound distribution system applicator of claim 1 comprising means applicator is flat drywall spreading blade attached to the said hopper by said flexible tubing with hose clamps, said applicator has a compound spreader mounted on one side fed by compound from said flexible tubing.
9. The applicator of claim 8 comprising means trigger controlled by the operator, said switch when depressed, said motor and said auger are activated to push the compound through the said flexible tubing, into the compound spreader and onto the wall.
10. The applicator of claim 8 comprising means wherein the trigger located on the handle of the applicator is powered by a quick lock cord connected to the end of said handle and connected on the other end to the said motor.
11. The applicator of claim 8 comprising means a compound spreader which, as the compound enters the applicator, spreads and distributes the compound onto the blade to be applied to the wall.
12. The automatic drywall compound distributing system of claim 5 comprising of said flexible tubing is connected to the hopper by a cone shaped reducer. Said cone shaped reduce connects on one end to said flexible tubing by a hose clamp,

said cone shaped reducer connects with threading to the end of the pipe sleeve on the other end.

13. The automatic drywall compound distributing system of claim 12 comprising of said pipe sleeve is a sleeve slightly larger than said auger allowing the said auger to freely turn inside, top of said pipe sleeve is open allowing compound to enter said sleeve and then be forced through said pipe sleeve to said flexible tubing.
14. The automatic drywall compound distributing system of claim 1 comprising means of motor driven auger, said auger is connected on one end to motor by a coupling connecting motor shaft to knob shaft on said auger, said alignment pin on other side of said auger sits inside of alignment bar inside of pipe sleeve.